Ham-Space Digest   Thu, 12 May 94   Volume 94 : Issue 121

Today's Topics:
                     ARLK018 Keplerian data

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 9 May 1994 08:26:13 MDT
From: parc!biosci!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!eff!news.kei.com!yeshua.marcam.com!zip.eecs.umich.edu!
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!
Subject: ARLK018 Keplerian data
To: ham-space@ucsd.edu

SB KEP @ ARL $ARLK018
ARLK018 Keplerian data

ZCZC SK85
QST de W1AW
Keplerian Bulletin 18 ARLK018
>From ARRL Headquarters
Newington, CT May 7, 1994
To all radio amateurs

SB KEP ARL ARLK018
ARLK018 Keplerian data

Thanks to NASA, AMSAT and N3FKV for the following Keplerian data.

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Decode 2-line elsets with the following key:
1 AAAAAU 00  0  0 BBBBB.BBBBBBBB  .CCCCCCCC  00000-0  00000-0 0   DDDZ
2 AAAAA EEE.EEEE FFF.FFFF GGGGGGG HHH.HHHH III.IIII JJ.JJJJJJJKKKKKZ
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM


STS-65
1 99965U          94189.76632148 0.00073311            21920-3 0    22
2 99965  28.4664  14.3253 0003598 331.2635  28.7780 15.90320458    27
AO-10
1 14129U 83058B   94114.79345608 -.00000048            10000-3 0  2755
2 14129  27.1659 330.6978 6021287 173.0169 202.1666  2.05879661 53711
RS-10/11
1 18129U 87054A   94121.18919744 0.00000042            29696-4 0  8939
2 18129  82.9269   3.5863 0011828 147.4321 212.7566 13.72335967343461
UO-11
1 14781U 84021B   94121.50940340 0.00000196            41030-4 0  6857
2 14781  97.7888 138.4184 0013044  60.7255 299.5253 14.69199714543453
RS-12/13
1 21089U 91007A   94120.83254332 0.00000029            14664-4 0  6838
2 21089  82.9223  46.5654 0027592 240.6427 119.1965 13.74039477162149
AO-13
1 19216U 88051B   94122.47545311 -.00000513            10000-4 0  9061
2 19216  57.8200 254.7637 7215251 340.3465   2.0487  2.09725862 13551
UO-14
1 20437U 90005B   94120.22041354 0.00000038            31834-4 0  9844
2 20437  98.5906 205.6452 0011073 337.4440  22.6261 14.29839428222731
AO-16
1 20439U 90005D   94119.71801448 0.00000074            45929-4 0  7844
2 20439  98.5993 206.3327 0010968 339.7589  20.3143 14.29893858222673
DO-17
1 20440U 90005E   94119.18729755 0.00000041            32802-4 0  7836
2 20440  98.6000 206.1146 0011402 340.4502  19.6244 14.30032749222613
WO-18
1 20441U 90005F   94120.21129483 0.00000018            24097-4 0  7858
2 20441  98.5999 207.1304 0012084 337.2746  22.7898 14.30007423222765
LO-19
1 20442U 90005G   94120.26264694 0.00000035            30468-4 0  7834
2 20442  98.6010 207.4275 0012382 336.8800  23.1823 14.30102924222785
FO-20
1 20480U 90013C   94120.42157550 0.00000001            65222-4 0  6798
2 20480  99.0307 281.2858 0541404  87.6729 278.6220 12.83225711198002
AO-21
1 21087U 91006A   94123.19304016 0.00000094            82657-4 0  4592
2 21087  82.9456 176.0070 0034195 207.1604 152.7746 13.74538605163405
UO-22
1 21575U 91050B   94122.73473470 0.00000070            38160-4 0  4867
2 21575  98.4372 198.1440 0008749  66.8648 293.3457 14.36911021146550
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KO-23
1 22077U 92052B   94123.14419158 -.00000037           10000-3 0  3817
2 22077  66.0834  14.2909 0013271 299.2245  60.7446 12.86285505 80994
KO-25
1 22830U 93061H   94119.74251263 0.00000039           33232-4 0  2843
2 22830  98.5578 193.8277 0011299 323.5993  36.4420 14.28049271 30787
IO-26
1 22826U 93061D   94120.70214003 0.00000021           26462-4 0  2812
2 22826  98.6560 197.0112 0009659 355.1952   4.9126 14.27723732 30919
AO-27
1 22825U 93061C   94121.20829173 0.00000061           42616-4 0  2810
2 22825  98.6565 197.4833 0009082 352.4372   7.6673 14.27620742 30984
PO-28
1 22829U 93061G   94120.16722791 0.00000043           35038-4 0  2748
2 22829  98.6528 196.5018 0010253 342.8173  17.2668 14.28021059 30849
Arsene
1 22654U 93031B   94117.21043337 -.00000111           00000-0 0  2503
2 22654   1.7570 101.6753 2923548 179.5215 181.7522  1.42202344   476
Mir
1 16609U 86017A   94122.88546643 0.00005521           76183-4 0  5847
2 16609  51.6461  53.1484 0014669 210.6080 149.4058 15.58851134468982
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Keplerian bulletins are transmitted twice weekly from W1AW.
The next scheduled transmission of these data will be Tuesday,
May 10, 1994, at 2230z on Baudot and AMTOR.
NNNN
/EX

End of Ham-Space Digest V94 #121
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